

MAGRACHEV, S.L., dotsent, kand.tekhn.nauk

Interstage pressure in a two-stage piston compressor. Trudy tral.  
politekh. inst. no.108:103-107 '61.

Temperature determination in the compression cycle of a piston-type  
compressor. 108-111 (MIRA 16:9)

MAGRACHEV, S.L.

Experimental study of piston compressors operating with  
pressure feed. Trudy Ural politekh. inst. no. 76:129-138  
'60. (MIRA 16:6)

(Compressors)

RESHETIN, N.I.; MAGRACHEV, S.L.

Effect of the gas dynamic network on the performance of the  
UPL-1 boiler operating on wood wastes. Trudy Ural politekh.  
inst. no.76:73-84 '60. (MIRA 16:6)

(Boilers)

VOLKOV, Ye.V.; GASYUK, A.I.; MAGRACHEV, S.L.; SYROMYATNIKOV, N.I.

Characteristics of Otor'insk coal. Trudy Ural politekh. inst.  
no.76:35-40 '60. (MIRA 16:6)

(Khanty-Mansi National Area---Coal---Analysis)

SOV/124-58-7-7573

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 7, p 36 (USSR)

AUTHOR: Magrachev, S.L.

TITLE: Calculation of the Basic Elements of Supercharging a Piston Compressor (Raschet osnovnykh elementov nadduva porshne-vogo kompressora)

PERIODICAL: Tr. Ural'skogo politekhn. in-ta, 1956, Nr 61, pp 148-156

ABSTRACT: An examination is made of the increase in compressor output caused by supercharging a compressor in the following manner: Outside air is fed by a blower into the compressor's main intake duct, where it is cooled in an intercooler. Basic formulae are given for calculating the volumetric efficiency and the compression efficiency with supercharging, also formulae for calculating the increase in compressor output and the increased load on the compressor's electric motor.

R.P. Vorontsov

1. Superchargers--Design    2. Compressors--Applications    3. Mathematics--Applications

Card 1/1

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGRACHEV, S.L., dotsent tekhnicheskikh nauk; Reshetin, N.I.

Waste-heat boilers for burning wood waste. Trudy Ural.politekh.inst.  
no.61:113-120 '56. (MLRA 10:2)  
(Boilers)

RISHETIN, N. T.: MAGRACHEV, S. I.: SYROMYATNIKOV, N. I.

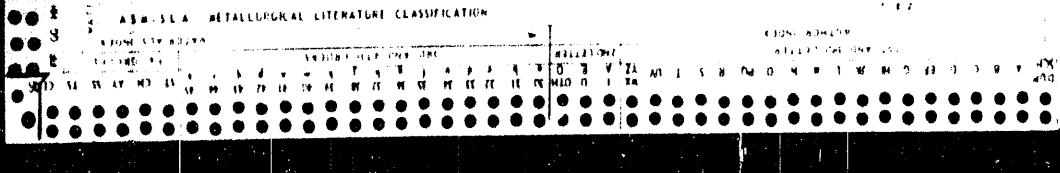
Furnaces

Conversion of oil burning; furnaces to solid fuel., Energy. Engg., No. 22, 1951.

Monthly List of Russian Accessions, Library of Congress, May 1952. Unclassified.

.263. CHIEF CHARACTERISTICS OF KUSHMURUN COAL. Reshetin, NI.,  
Magrachev, SL and Syromyatnikov, NI (in Econ. zaptivka (fuel  
Econ),, Aug. 1950, 20-22). Analyses and combustion characteristics  
are given, based on laboratory tests of core samples, from a  
newly discovered field in South Ural. A "working sample"  
contained 28% moisture and 15% ash, and a dry ash free sample  
contained 72.1% C, 52.1% H, 2.42% volatile sulphur, 20.27%  
O + N and 50.41% volatiles. There is no indication as to  
quantity..

(L)



DOLGOV, V., inzh. (Leningrad); MAGNANOV, A., inzh. (Leningrad); PUPKIN, I., inzh. (Leningrad)

The "Golos-9" voice tone device. Radio no. 545-46 My '65. (MRA 13;5)

KOSTRZEWSKI, Jan; MAGOZIK, Wieslaw

Epidemiology of infectious hepatitis in Poland during 1952-1955  
and its comparison with European incidence. Przegl. epidem. Warsz.  
13 no.1:69-73 1959.

1. Z Zakladu Epidemiologii PZH.  
(HEPATITIS, INFECTIOUS, epidemiol.  
in Poland, comparison with other European countries (Pol))

MAGGACHENKOV, Maksim Alekseyevich; GALADZHIY, Fedor Maksimovich;  
ROSINSKIY, Nikolay Leonidovich; DEMIDYUK, G.P., retsenzent;  
ASSONOV, V.A., etv. red.; RATNIKOVA, A.P., red. izd-va;  
LOMILINA, L.N., tekhn. red.; SHKLYAR, S.Ya., tekhn. red.

[Blasting foreman] Master-vzryvnik. Moskva, Gosgortekhizdat,  
1962. 287 p. (MIRA 15:8)  
(Blasting)

ROSINSKIY, N.L.; MAGOYCHENKOV, M.A.; ZENIN, V.I.

On M.F. Pilipovich's article "Specifications for boring and blasting operations." Bezop. truda v prom. 5 no. 5:16-17 My '61.  
(MIRA 14:5)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti  
rabot v gornoy promyshlennosti.  
(Coal mines and mining) (Pilipovich, M.F.)

MAGOYCHENKOV, M.A.

Parameters for boring and blasting operations recommended by the  
former All-Union Coal Scientific Research Institute. Ugol' 35 no.11:  
(MIRA 13:12)  
47-49 '60.

1. Stalinskiy sovnarkhoz.  
(Boring) (Blasting)

G

ABRAMSON, Kh.I.; MAGOYCHENKOV, M.A.

Readers' response to N.G.Petrov's article "Improving the organization of blasting operations." Ugol' 34 no.12:49-52 (MIRA 13:4) D '59.

1. Stalinskiy sovnarkhoz (for Magoychenkov).  
(Blasting) (Coal mines and mining) (Petrov, N.G.)

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MAGOYCHENKOV, M.A.; DYADYK, V.N.

Use of short-delay blasting in mines. Ugol' Ukr. Vol.3 no.5:  
28-30 My '59. (MIRA 12:9)  
(Blasting) (Mining engineering)

MAGOYCHENKOV, M.A., inzh.

Efficiency and safety of blasting. Bezop. truda v prom. 2  
(MIRA 11:11)  
no.10:6-7 0 '58.

1. Sovnarkhoz Stalinskogo ekonomiceskogo administrativnogo rayona.  
(Blasting--Safety measures)

MAGOYCHENKOV, Maksim Alekseyevich; ASSONOV, V.A., otvetstvennyy redaktor;  
GRISHAYENKO, M.I., redaktor izdatel'stva; NADEINSKAYA, A.A.,  
tekhnicheskiy redaktor

[Blasting in coal mines] Vzryvnye raboty v kamennougol'nykh shakhtakh.  
Moskva, Ugletekhizdat, 1956. 142 p. (MLRA 10:3)  
(Blasting)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGOYCHENKOV, M.A.

Expediency of using increased blasting charge in mining operations. Ugol' 29 no. 4; 10-14 ap '54.  
(MLRA 7:2)  
(Coal mines and mining--Explosives)

MAGOS, Laszlo, dr.

Ozone does not cure but poisons. Elet tud 18 no.15:456-457  
14 Ap'63

MAGOS, Laszlo, dr.

What is lobelin? Is it effective against tobacco sativus?  
Elet tud 17 no. 16:482 22 Ap '62.

MAGOS, Laszlo; SZIZA, Mario, dr.

The effect of ascorbic acid in aniline poisoning. Orv. hetil. 103  
no.39:1842-1844 30 S '62.

1. Orszagos Munkaegeszsgugyi Intezet.  
(ASCORBIC ACID) (ANILINE COMPOUNDS)

UJHELYI, Adorjan, dr.; MAGOS, Laszlo, dr.

Degenerative changes in hand and elbow joints in bauxite miners. Orv.  
hetil. 103 no.28:1318-1320 15 Jl '62,

1. Orszagos Munkageszsegügyi Intezet.  
(MINING) (OCCUPATIONAL DISEASES) (WRIST dis)  
(ELBOW dis)

SAS, Vilmos, dr.; MAGOS, Laszlo, dr.

On the method of plethysmography. Orv. hetil. 103 no.4:163-167 Ja '62.

1. Fovarosi Istvan Korhaz, I Belosztaly es az Orszagos Munkaegeszsegugyi  
Intezet.

(PLETHYSMOGRAPHY)

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MAGOS, Laszlo, dr.

The microwave is not a death ray. Elet tud 17 no.35:1098-1101  
2 S '62.

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NAGOS, Laszlo, Dr.

Protective eye glasses on snow fields. Elet tnd 17 no 3:84-86 Ja '62.

MAGOS, Laszlo, dr.

Technical development and damages caused by chemicals. Elet tud  
15 no.51:1619-1621 18 D '60.

MAGOS, Laszlo, dr.

Plumbism. Elet tud 15 no.3781172-1174 11 S '60.

1. Orszagos Munkagyi Intezet munkatarsa.

MAGOS, Laszlo, dr.

Carbon monoxide in the environment of man. Elet tud 15  
no.5:139-142 31 Ja '60.

MAGOS, Laszlo

Effect of methemoglobinemia on the formation of Heinz bodies.  
Kiserletos Orvostudomany 12 no.1:73-75 F '60.

1. Orszagos Munkaegeszsegugyi Intezet  
(METHEMOBLOGINEMIA pathol)  
(ERYTHROCYTES pathol)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGOS, Laszlo, dr.

Some statistical data on occupational diseases in the United States.  
Munkavedelem 6 no.10/12:52-53 '60.

MAGOSZ, L.

SIZA, M. [Sziza, M.]; MAGOSH, L. [Magosz, L.]; GONDA, D.; LATSI, Y.  
Studies on the toxic activities of p-nitrotoluene, p-nitrobenzaldoxine,  
p-nitrobenzaldehyde and p-nitrophenylserine. Gig. i san. 24 no.9:15-  
20 S '59. (MIRA 13:1)

1. Iz Vengerskogo instituta gigiyeny truda i professional'nykh zabo-  
levaniya i iz medpunkt khimiko-farmatsevticheskoy fabriki Khinoin  
(Budapesht).

(TOLUENE rel. cpds.)  
(ALDEHYDES toxicol.)  
(SERINE rel. cpds.)

MAGOS, Laszlo; SZIZA, Mario; SZIRTES, Maria

Effect of ascorbic acid in methemoglobinemia caused by nitrite.  
Kiserletes Orvostudomany 11 no.1:63-66 Feb 59.

1. Orszagos Munkaegeszsegugyi Intezet.  
(METHEMOGLOBINEMIA, exper.

eff. of vitamin G on sodium nitrite-induced methemo-  
globinemia in rats in vitro & in vivo studies (Hun))

(VITAMIN G, eff.  
on sodium nitrite-induced methemoglobinemia in rats  
in vitro & in vivo studies (Hun))

(NITRITES, eff.  
sodium nitrite-induced methemoglobinemia in rats, eff.  
of vitamin C in vitro & in vivo studies (Hun))

EXCERPTA MEDICA Sec 17 Vol 5/7 Public Health July 59

2092. DAMAGE FROM CARBON DISULPHIDE IN THE MANUFACTURE OF RAY-  
ON - Szénkéregártalom a műselyemgyártással kapcsolatban - Magos L.  
Bátskó A.I. and Csenkey L. Orsz. Munkaegész. Int., Budapest  
EGÉSZSEGTUDOMÁNY 1958, 11/3 (228-237) Tables 6

In an environment containing an atmospheric CS<sub>2</sub> concentration of 50-250 mg./cu. m.,  
a high proportion of workers showed light to moderately severe neurological symptoms,  
mostly indicating cerebral vascular involvement. The high number of cases  
of hypertension was striking. Alterations were also seen in the serum protein  
spectrum.

A SPECIALIZED AIR SAMPLING AND ANA-

PACSERI, Imre; MAGOS, Ladislaus (Nagyvarad ter 2, Budapest IX, Hungary)

Determination of the measure of exposure to aromatic nitro and amino compounds. J. Hyg. Epidem., Praha 2 no.1:92-110 1958.

1. State Institute of Occupational Medicine, Department of Industrial Hygiene, Budapest.

(ANILINE DYES, poisoning  
determ. of exposure of workers to aromatic amino cpds.)

(NITROBENZENE, poisoning  
determ. of exposure of workers to aromatic nitro cpds.)

(INDUSTRIAL HYGIENE,  
determ. of exposure of workers to aromatic amino &  
nitro cpds.)

EXCERPTA MEDICA Sec.2 Vol.10/10 Phy.Biochem. Oct 57  
MAGOS L.

4596. MAGOS L. State Inst. of Occup. Med., Dept. of Industr. Hyg. Budapest.  
\* Heinz-body formation after exposure to aniline and to  
2,4-dichlorophenol. Role of catalase and peroxide ARCH.  
INDUSTR. HLTH 1957, 15/2 (148-151) Graphs 1

Catalase inhibition is increased as a result of the mutual effect of catalase, aniline  
and peroxide but is decreased as a result of the mutual effect of catalase, 2,4-di-  
chlorophenol and peroxide. This accounts for the formation of Heinz bodies in vivo  
after exposure to aniline but not after exposure to dichlorophenol, despite the ca-  
talase-inhibitory activity of the latter.

Marler - Amsterdam (II, 17\*)

HUNGARY/Human and Animal Physiology - Blood. Regular Elements.

T

Abs Jour : RfZhur Biol., No 3, 1959, 12613

erythrocytes (E) even after  $1\frac{1}{2}$  hours, at 20 - 22 degrees with 1.0 and 0.5% concentrations of KCN the formation of HB was observed after 15 - 25 minutes, and at 37 degrees after 5 minutes. Evidently  $H_2O_2$  evokes the formation of HB under conditions of inhibition of I by KCN. The rate of formation of HB and their size depend on the temperature and concentration of KCN. -- A.N. Ivanov

Card 2/2



BORONKAY, Denes, A.,; MAGOS, Laszlo, dr.

Condenser-manometric plethysmograph. Orv. hetil. 97 no.21:548-585  
20 May 56.

1. Az Orszagos Munkaegeszegyi Intezet (igaz. Timar Miklos dr.) kozl.  
(PLETHYSMOGRAPHY, appar. & instruments  
portable finger plethysmograph, condenser-manometric (Hun))

MAGOS, L.

EXCERPTA MEDICA Sec.2 Vol.10/4 Physiology, etc. Apr 57

1735. MAGOS L. State Inst. for Labour Hyg., Budapest. \* Hydrogen peroxide  
and Heinz bodies EXPERIENTIA (Basel) 1956, 12/7 (264-265) Illus. 4  
It was found experimentally that exogenous peroxide produces Heinz bodies in  
cyanide-affected red blood cells kept at appropriate temperature. The onset of  
Heinz body formation as well as their number and size depend on temperature and  
on the concentration of cyanide. In red blood cells kept at room temperature (20°C)  
and treated with KCN solutions of 1% and 0.5%, the Heinz bodies correspond  
morphologically to those produced in vivo by aniline. Magos - Budapest

MAGOS, L.; OKOS, G.

Vibration lesion causing Raynaud's disease. Acta med. hung.  
no.4;321-335 1956.

1. Staatliches Institut fur Arbeitshygiene und I. Innere  
Abteilung des Istvan-Krankenhauses, Budapest.

(VIBRATIONS, inj. eff.

Raynaud's dis. in indust. workers (Ger))

(RAYNAUD'S DISEASE, etiol. & pathogen.

vibrations, in indust. workers (Ger))

(OCCUPATIONAL DISEASES

Raynaud's dis. caused by vibrations in indust.  
workers. (Ger))

MAGOS, L.; KOVACS, Gy.

Compensatory changes in respiration against resistance. Acta  
physiol. hung. 9 no.1-3:223-230 1956.

1. Staatliches Institut fur Arbeitshygiene und Hygiene-Abteilung des  
Ministeriums für Gesundheitswesen, Budapest.

(RESPIRATION, physiol.  
eff. of exper. inspiratory & expiratory resist. on ventilation  
& resp. frequency, compensatory changes (Ger))

MAGOS, Laszlo; SZIRTES, Maria

Verdohemoglobin determination by Pulfrich photometer.  
Kiserletes orvostud. 8 no.2:217-219 March 56.

1. Orszagos Munkaegeszsegugyi Intezet.

(HEMOGLOBIN

verdohemoglobin, determ. by spectrophotometry,

method. (Hun))

(SPECTROPHOTOMETRY

of verdohemoglobin, method. (Hun))

MAGOS, L.

EXCERPTA MEDICA Sec.2 Vol.9/8 Physiology, etc. Aug56

3518. MAGOS L. and KOVÁCS G. Munkaégeszségügyi Int. és az Egészségügyi Miniszterium Közegészségügyi Osztálya, Országos. \*Kompenzatorikus változások rezisztencia-légszénél. Compensatory changes in resistance - breathing. KISÉRL. ORVOSTUD. 1956, 8/1 (1-6) Graphs 3 The relationship between air-current velocity, minute volume and breathing frequency was investigated in breathing against a resistance of 5, 10, 16, 22 and 42 mm. water. While frequency of breathing and minute volume show no changes with increased resistance, the adaptation of the organism manifests itself in the lowering of the air current velocity.

Bálint - Budapest (II, 15\*)

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MAGOC, L.

Vibration as an industrial nuisance, p. 691. Vol 114, no. 11, Nov. 1955. TERVEZÉSI  
ESZKT ES TARSADALOM. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

EXCERPTA MEDICA Sec 15 Vol 9/6 Chest Dis. June 56

1846. MAGOS L. and KOVÁCS G. Staatliches Inst. für Arbeitshyg., Budapest.  
\*Kompenationsabschnitt beim Atmen gegen Widerstand. Compensatory effect in breathing against resistance. NATURWISSENSCHAFTEN 1955, 42/4 (106-107)
- A short report of 120 experiments on 6 subjects, some at rest and some doing light work (120 mkg./min.). The subject, wearing a gas-mask, expired through a valve into a gas-meter. The pressure in the mask was registered on a kymograph. Expiratory resistance was very low and remained constant during the experiment. The inspiratory resistance was altered by fixing various filters (5, 10,

MAGOS, Laszlo.

Data on determination of methemoglobin by the use of a  
calibrated spectrophotometer. Kiserletes orvostud. 7 no.5:553-554  
Sept 55.

1. Orszagos Munkaegeszsegugyi Intezet.

(HEMOGLOBIN

methemoglobin determ., by special calibrated spectro-  
photometer, improved method)

(SPECTOPHOTOMETRY

calibrated spectrophotometer, in determ. of methemoglobin,  
improved method)

EXCERPTA MEDICA Sec.6 Vol.10/11 Internal Medicine Nov56

6780. MAGOS L. and OKOS G. State Inst. for Lab. Hyg. and -st. Dept. of Intern. Med., Istvan Hosp., Budapest. Raynaud's syndrome and cold dilatation ACTA MED. ACAD. SCIENT. HUNG. (Budapest) 1955, 7: 3-4

(323-331) Graphs 1 Tables 2 Hos. 1

While in normal persons dilatation ensues in 6 min. following exposure to cold, in most of the patients with Raynaud's syndrome the cooled digital vessels did not dilate within 15 min. and in the rest dilatation was delayed and much less marked than in normal subjects. It seems most unlikely that the Raynaud syncope would result exclusively from an exaggerated reaction to cold as a factor bringing about vasoconstriction. It is more probable that in the development of the syncope a role of considerable importance is played by the second phase of the reaction, the absence of dilatation due to an impairment of the dilatation mechanism.

Lowenberg • Norfolk, Va.

Magas, N.

✓ 2354. Shwartzman phenomenon elicited by azoproteins prepared from homologous or heterologous serum. T. G. Kováts, L. Magas, L. Forró, G. Fischer, and I. Lukács *Acta physiol. Acad. Sci. Hung.*, 1955, 7, 113-118. Rabbits given an intradermal injection of a filtrate of *E. coli* are sensitised with  $\gamma$ -aminobenzoic acid serum azoproteins of heterologous and homologous sera. An i.v. injection of either of the two serum azoproteins elicits the Shwartzman haemorrhagic necrotic dermal inflammation at the site of the intradermal injection. No correlation was found between the intensity of Shwartzman reaction and the amount of circulating antibodies or the homologous or heterologous nature of the protein component. It is assumed that in certain necrotic-haemorrhagic inflammations the proteins of the organism become modified into antibodies which, in turn result in an antigen-antibody reaction, giving rise to inflammation. (Hungarian) A. B. L. Bazzanek.

5

KOVATS, Tibor, Gyorgy.; MAGOS, Laszlo.; FORRO, Laszlo.; FISCHER,  
Gyorgy, LUKACS, Ida.

Schwartzmann phenomenon induced by azoprotein from homologous  
and heterologous serums. Kiserletes orvostud. 7 no.1:92-95 Jan 55.

1. Szegedi Orvostudomanyegyetem Kozegeszsegtani Intezete es Bor- es  
Nemibeteg Klinikaja.

(ALLERGY, experimental,

Schwartzmann phenomenon induced by azoprotein from  
homologous & heterologous serums)

OKOS, Gizela, dr.; BARSY, Gyula, dr.; MAGOS, Laszlo, dr. RENKO, Denesne; KOVACS, Gyorgy, dr.

Arterial changes accompanying trauma. II. The frequency of the condition and capillary microscopic studies among steel-cast workers. Orv. hetil. 95 no.48:1317-1321 28 Nov 54.

1. Az Istvan Korhaz I. Belosztalyanak (foorvos: Bugar-Meszaros Karoly dr.) es az Orszagos Munkaegeszsegugyi Intezetenek (igazgato: Timer Miklos dr.) kozlemenye.

(RAYNAUD'S DISEASE  
occup.)  
(OCCUPATIONAL DISEASES  
Raynaud's dis.)

OKOS, Gizela, dr.; MAGOS, Laszlo, dr.; KOVACS, Gyorgy, dr.

Arterial changes accompanying vibration trauma. I. The use of the usual methods of studying peripheral vascular disease in the diagnosis of vibration-induced Raynaud's disease. Orv. hetil. 95 no. 46:1262-1266 14 Nov 54.

1. Az Istvan Korhaz I. sz. Belosztalyanak (foorvos: Bugar-Meszaros Karoly dr.) es az Orszagos Munkaegeszsegugyi Intezet (igazgato: Timar Miklos dr.) kozlemenye.  
(RAYNAUD'S DISEASE, diag.)

MAGOS, Laszlo, dr.; OKOS, Gizella, dr.

Raynaud's syndrome and effect of cold on vascular dilatation. Orv.  
hetil. 95 no.44:1204-1208 31 Oct 54.

1. Az Orszagos Munkaegeszsegugyi Intezet (igazgato: Timar Miklos  
dr.) es, az Istvan Korhaz I. sz. Belgyogyaszata (foorvos: Bugar-  
Meszaros Karoly dr.) kozlemenye.

(RAYNAUD'S DISEASE, physiol.

eff. of cold on vasc. dilatation in normal persons  
& in Raynaud's dis.)

(COLD, eff.

on vasc. dilatation in Raynaud's dis. & in normal  
persons)

MAGOS, Laszlo; MEDGYESSY, Pal

Mathematical evaluation of electrophoretogram. Kiserletes orvostud.  
6 no.4:367-369 July 54.

1. Orszagos Munkaegeszsegugyi Intezete.  
(ELECTROPHORESIS  
of blood proteins, mathematical evaluation)  
(BLOOD PROTEINS, determ.  
electrophoresis, mathematical evaluation)

MAGOS, L.

OKOS, G.; MAGOS, L.; KOVACS, Gy.

Vascular changes caused by vibration injuries. Acta med. hung.  
Suppl. 6 no.1:75-79 1954.

I. I. Abteilung fur innere Medizin des Istvan-Krankenhauses und  
Staatliches Institut fur Arbeitshygiene, Budapest.

(OCCUPATIONAL DISEASES

Raynaud's dis. caused by vibrating tools)  
(VIBRATIONS, inj. eff.

Raynaud's dis. caused by vibrating tools)

MAGOS, L.; OKOS, G.

The role of cold dilatation in occurrence of Raynaud's syncope.  
Acta physiol. hung. Suppl. no.6:47-48 1954.

1. Staatliches Institut fur Arbeitshygiene und I. Innere Abteilung  
des Istvan Krankenhauses.

(RAYNAUD'S DISEASES, physiol.

vasodilation, eff. of cold, comparison with normal  
conditions)

(COLD, eff.

on vasodilation in Raynaud's dis. & in normal conditions)

MACOS, L., MACSERI, I., CORCIVNI, A.

"Occupational disease in the tar distillation industry."<sup>4</sup> p. 29. (BIR/SSZ/2001).  
Vol. 33, no. 1, Jan. 1953.)

SO: Monthly List of East European Accession, Library of Congress, Vol. 2, no.10,  
Oct. 1953, Uncl.

MAGOS, L., PACSERI, I., FALUS, V.

"Examination of the connection between exposition and poisonous effect in the production of aromatic nitro compounds." p. 22. (MEFEGESZSEGUCY. Vol. 33, no. 1, Jan. 1953, Budapest.)

SO: Monthly List of East European Acquisition, Library of Congress, Vol. 2, no. 10,  
Oct. 1953, Uncl.

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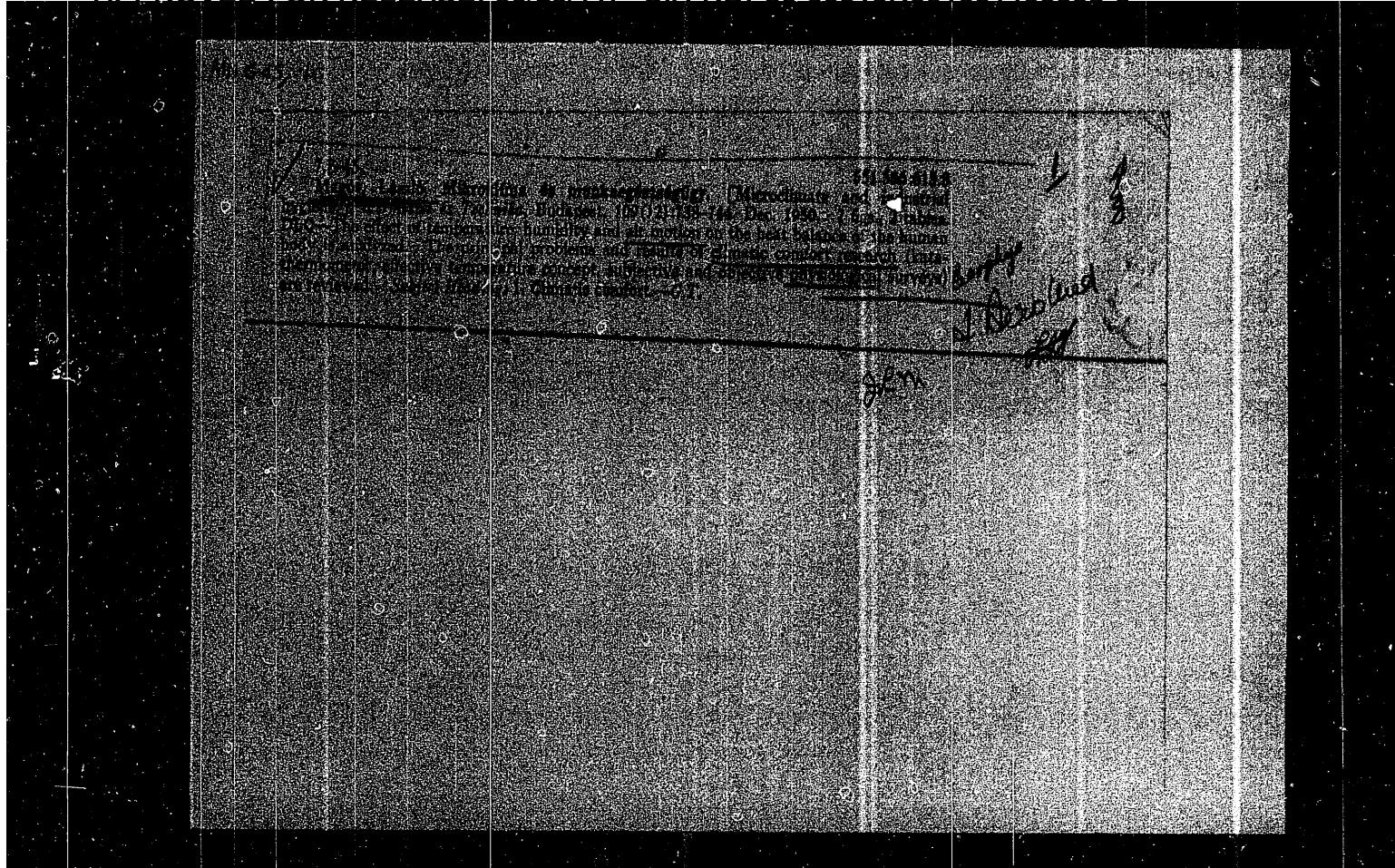
TERMESZET ES TECHNIKA  
NATURE AND ENGINEERING  
VOL CX 1951  
No. 4 APRIL

No. 4, April.

J. Magat:  
Skin temperature and research on  
well being ..... 208-212

ASH SLA METALLURGICAL LITERATURE CLASSIFICATION

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VOROS, Arpad; MAGOS, Katalin.

Factory news. Koh lap 47 n. 11 Suppl. (Contd) 16 may 1964  
My 164.

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MAGOS, Katalin

Section news. Koh lap 96 no.3: Suppl: Ontode 14 no.3:62 Mr '63.

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MAGOS, Katalin; MAGYARANYI, Endre

Division news. Kch lap 77 no.7;Suppl;Ontode 15 no.7;166-167  
JU '64.

MAGOS, Katalin

Engineer-technician meeting at the Csepel Iron and Steel  
Foundries. Koh lap 97 no.3: Supplement Ontode 15 no.3:70  
Mr '64.

BOGUSZ, Maciej; BORROMIUSKI, Tadeusz; JAHICKI, Kazimierz; MAGOMSKA, Teresa

Studies on the usefulness of the "Acrobact" test. Pol. tyg. lek.  
20 no.18:642-644 3 Wy '65.

1. Z Instytutu Ekspertyz Sadowych w Krakowie (Dyrektor: prof.  
dr. Jan Sehn) i z III Kliniki Chorob Wewnętrznych AM w Krakowie  
(Kierownik: prof. dr. Julian Aleksandrowicz).

MAGORI I

66. Automatic feeder for milk of lime - Automatikus mezstejadagoló - by  
I. Magori and F. Emadi. (The Sugar Industry - Cukoripar - Vol. IV, No. 1,  
pp. 19-20, Jan. 1951, 2 figs.)

The engineering brigade at the Mazzohegyes Sugar Plant constructed an automatic feeder for milk of lime. The apparatus comprises four parts: (1) The measuring wheel, — as driving mechanism — consists of a rotating drum with four chambers. When one of the chambers fills up, the juice overflows into the next chamber; the equilibrium is thereby upset and the wheel starts to rotate. The rate of rotation is proportionate to the amount of streaming juice. (2) The milk of lime feeder (a trough-shaped container with blades) is driven by the measuring wheel. (3) A device regulating the feeding according to the density of the milk of lime consists chiefly of a large heavy float (weighing 240 kgs). This device is suitable for regulating the feeding from 17 to 23 Be°. (4) A distributor, from which the milk of lime can be led either into the mixer or into the saturation tank without the slightest danger of clogging.

(1)

MAGORI, E.

HUNGARY/Nuclear Physics - Structure and Properties of Nuclei C-4

Abs Jour : Ref Zhur - Fizika, No 3, 1958, No 5431

Author : Gombas, P., Szepfalusy, P., Magori, E.  
Inst : The University, Budapest, Hungary  
Title : Statistical Theory of Atomic Nuclei. Part IV.

Orig Pub : Acta phys. Acad. sci. hung., 1957, 7, No 2, 251-245

Abstract : Unlike the previously developed quantitative statistical nuclear theory (Gombas, P. Acta sci. hung, 1952, 1, 329), based on the Yukawa interaction law  $J = -(\gamma / r - r^1) (\exp)(-r - r^1 / r_0)$ , with the quantity  $\gamma$  and the nucleon density considered as variational parameters, a calculation is performed in which  $r_0$  is also considered a variational parameter. It turns out that the energies of the nuclei and the radii become refined in this case in a slight degree compared with the preceding calculations, in which  $r_0$  was assumed to be equal to  $h/M_\pi c$ , where  $M_\pi$  is the mass of the meson. See also Referat Zhur Fizika, 1956, No 4, 9723.

Card : 1/1

MAGORI, E

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539.152.1  
8983. Statistical theory of the nucleus. P. GOMBER,  
E. MAGORI, B. MOLNÁR AND E. SZABÓ. Ann. Phys.  
(Leipzig) 16, No. 1-2, 93-6 (1955) In German.  
Previous calculations [Abstr. 6690 (1952), 7028  
(1953)] of the nuclear density, energy and exchange-  
energy based on a Yukawa two-particle interaction  
potential have been extended to the case of ex-  
ponential and Gaussian potentials. O. B. BROWN

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MAGORI E.

HUNG.

539.132.1  
8148. The statistical theory of the nucleus. III.  
P. GOMBER, E. MAGORI, B. MOLNAR AND E. SZABO.  
*Acta phys. Hungarica*, No. 3, 267-72 (1953) IN  
German.  
The density distributions and energies for  $A =$   
16, 80, 200 were calculated using the same variational  
method as in Abstr. 6690, 8991 (1952), but for a  
2-body interaction of exponential or Gaussian type.  
The former gives the best fit with empirical mass  
values. The corresponding density is roughly  
Gaussian at  $A = 16$ , but at  $A = 80$  and  $A = 200$  a  
central depression has developed. W. J. SWIATECKI

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Paul

HUNGARY

MAGONY, Jozsef, Dr, ILIEV, Ilia, Dr, KISS, Tamas, Dr, KORNYEI, Edith, Dr; Ambulant Service and Hospital of the Council of Somogy Megye, Pulmonary Surgery and Neurology (Somogy Megyei Tanacs Rendelointezet es Korhaz, Tudosebeszeti Osztaly es Idegosztaly).

"The Change of Occupation as a Factor in the Discovery of the Scalenus Syndrome."

Budapest, Orvosi Hetilap, Vol 104, No 45, 10 Nov 63, pages 2146-2147.

Abstract: [Authors' Hungarian summary] A case of scalenus syndrome is described where the symptoms appeared after the occupation of the patient was changed. The symptoms were caused by the deformed first rib on the right side and the cervical rib which were joined by a synchondrosis. 6 Hungarian, 9 Western references.

KISS, Tamas, dr.; MAGONY, Jozsef, dr.

Cavernous hemangioma of the ribs. Magy. sebesz. 16 no.6:  
377-380 D '63.

1. Somogymegyei Tanacs Korhaza Kaposvar (Igazgato: Arato  
Miklos dr.) Tudosebeszeti Osztalyanak (Foorvos: Kalman Geza  
dr.) kozlemenye.

(HEMANGIOMA, CAVERNOUS) (RIBS)  
(BONE NEOPLASMS) (SURGERY, OPERATIVE)  
(THORACIC SURGERY) (PATHOLOGY)

MAGONY, Jozsef, dr.; KISS, Tamas, dr.

Benign pulmonary changes simulating malignant tumors. Tuberkulozis  
16 no.3:80-82 Mr '63.

1. A Somogy megyei Tanacs Korhaza Kaposvar (Igazgato: Arato Miklos dr.)  
Tudosebesszeti Osztalyanak (Foorvos: Kalman Geza dr.) kozlemenye.  
(LUNG NEOPLASMS) (PENICILLIN) (STREPTOMYCIN)  
(DRUG RESISTANCE, MICROBIAL) (DIAGNOSIS, DIFFERENTIAL)  
(TUBERCULOSIS, PULMONARY) (PLEURISY) (PULMONARY FIBROSIS)  
(PNEUMONECTOMY) (THORACIC RADIOGRAPHY) (PNEUMONIA)

MAGONY, Jozsef, dr.

Primary colon resections in ileus. Magy. onkol. 7 no. 2:159-163  
§'63.

1. Somogy megyei Tanacs Korhaza, Kaposvar.  
(INTESTINAL OBSTRUCTION) (SIGMOID NEOPLASMS)  
(CECAL NEOPLASMS) (MECKEL'S DIVERTICULUM)  
(ADENOCARCINOMA) (SURGERY, OPERATIVE)

MAGONY, Jozsef, Dr.; KORMENDY, Laszlo, Dr.

Posttraumatic removal of a 390 cm portion of the small intestine.

Hagy. sebeszet 10 no.5-6:343-344 Oct-Dec 57.

1. Kalocsai Varosi Tanacs Korhaza Sebeszeti osztalyanak kozlemenye  
Igazgato: Deak Bela dr., foorvos Holllosy Karoly dr.

(INTESTINE, SMALL, rupt.

traumatic, surg., removal of 390 cm portion (Hun))

HUNGARY

REVICZKY, Alice L., SZANTO, Laszlo, MAGONY, Ilona, and GRYNAEUS, Tamas, Institute for Rheumatism and Curative Spas (Orszagos Reuma and Furdoegyi Intezet).

"Contribution to the Evaluation of the Indices of Thyroid Function"

Budapest, Kiserletes Orvostudomany, Vol 18, No 6, 1966; pp 654-662.

Abstract: Authors compare two different methods of evaluating the chromatograms of rat thyroid glands digested with pancreatin. After discussing their experimental and mathematical results, authors come to the conclusion that although the percentage distribution on the filter paper does contain data characteristic of the thyroid function, this distribution must be supplemented by the K constant, which may be calculated from the ratio of the weight of the animal and the weight of the thyroid gland. 14 References, of which 6 Hungarian, rest Western. Manuscript received 26 Jan 66.

HUNGARY

REVICZKY, L., Alice, SZANTO, Laszlo, GRYNAEUS, Tamas, MAGONY, Ilona; National Institute of Rheumatology and Balneology (Orszagos Reuma és Fürjgyi Intezet).

"Effect of Trypsin and Pancreatin Digestion on the Iodide-Containing Proteins and Amino Acids of the Thyroid."

Budapest, Kiserletes Orvostudomany, Vol XVIII, No 5, Oct 66, pages 502-506.

Abstract: [Authors' Hungarian summary] The effect of trypsin and pancreatin on the  $I^{131}$ -labelled thyroid-proteins of rats was studied. In an identical medium, completely different results were obtained. The splitting ability of pancreatin proved to be greater and this excess appeared in the thyroxine and triiodothyronine fractions. The eventual importance of the quantitative ratio of thyroid hormones which are bound in two different ways is discussed.

4 Hungarian, 12 Western references. [Manuscript received 23 Oct 65.]

L 37937-66

ACC NR: AP6028496

SOURCE CODE: HU/0018/65/017/006/0648/0655

AUTHOR: Reviczky, Alice L.--Revitski, A. L.; Szanto, Laszlo--Santo, L.;  
Grynaeus, Tamas--Grineus, T.; Magony, Ilona--Magon', I.

ORG: National Institute of Rheumatology and Balneology, Budapest (Orszagos Reuma  
es Furdougyi Intezet)

TITLE: Deiodination of components of the blood serum labelled endogeneously with  
 $I^{131}$

SOURCE: Kiserletes orvostudomany, v. 17, no. 6, 1965, 648-655

TOPIC TAGS: rat, iodine, blood serum, isotope, tracer study

ABSTRACT: In the course of the experiments, the analysis of the blood serum of  
rats treated with labelling-amounts of  $I^{131}$  are described. It is concluded that  
there is a great difference between the amount of iodine-hormone fractions and the  
total amount of serum organic iodine. It is discussed in detail and it has also  
been proven by means of a mathematical method that the results obtained with the active  
method can not be considered as analogous to those obtained with the inactive  
method. The results obtained with active methods correspond to the true conditions  
only approximately, partly because of their biological half-life and partly because  
of various degrees of iodine losses occurring in the course of the determination  
and explained by the instability of the iodine derivatives. The authors thank  
Laboratory Assistants Laszlo Cecilia and Doctor Baranyai Jozsefne for technical  
help. Orig. art. has: 3 figures and 1 table. [JPRS: 34-161]

SUB CODE: 06, 07 / SUBM DATE: 13Feb6 / ORIG REF: 005 / OTH REF: 014  
Card 1/1 MLP

L 37935-66 EWT(m)/EWP(j) RM  
ACC NR: AP6028495

SOURCE CODE: HU/0018/65/017/006/0634/0647

AUTHOR: Reviczky, Alice L.--Revitski, A. L.; Szanto, Laszlo--Santo, L.;  
Grynaeus, Tamas--Grineus, T.; Magony, Ilona--Magon', I.

ORG: National Institute of Rheumatology and Balneology, Budapest (Orszagos Reuma es  
Furdougyi Intezet)

TITLE: Deiodination of I sup 131 - labelled amino acids

SOURCE: Kiserletes orvostudomany, v. 17, no. 6, 1965, 634-647

TOPIC TAGS: amino acid, tyrosine, hormone, iodine, isotope separation, chromatography

ABSTRACT: In the case of butanol extraction and chromatographic separation from  
KI<sup>131</sup> or I<sup>131</sup>-labelled tyrosine, or compounds with a thyronine skeleton, the particular  
phase of the procedure at which a loss of iodine appears as well as the degree of  
this loss have been determined. The investigations were carried out in aqueous  
solutions and on materials mixed with serum for comparison. The problems and  
questions of composition of the thyroid hormones and precursors as well as of BII  
have been mentioned briefly. Finally, the reliability of the isotope method  
described and the problem of its usefulness have been discussed. The authors  
thank Laboratory Assistants Laszlo Cecilia and Doctor Baranyai Jozsefne for  
technical help. Orig. art. has: 4 figures and 3 tables. [JPRS: 34,161]

SUB CODE: 06, 07 / SUBM DATE: 13Feb65 / ORIG REF: 002 / OTH REF: 015

Card 1/1 mcr

REVICZKY, Aliz; SZANTO, L.; GYENAFUS, T.; MAGONY, Ilona.

Quantitative determination of the thyroid-hormone fractions;  
their connection with the blood level of organic iodine. Acta  
physiol. Acad. sci. Hung. 25 no. 3: 255-264 '64

z. National Institute of Rheumatism and Medical Hydrology,  
Budapest.

MAGONIN, P.

Continuous flow method in receiving new grain. Muk.-elev.prom.  
(MIRA 12:11)  
25 no.7:3-4 J1 '59.

1. Chelyabinskoye upravleniye khleboproduktov.  
(Grain elevators--Equipment and supplies)

YAKIMOVICH, V., inzh.; MAGONIN, P.; SHELEST, S.; OSNOVIKOV, G.; KALACHEV,  
O., inzh.; DOKTORMAN, M.; ZHITYAYEV, S.; FARBER, A., inzh.

Suggestions of efficiency operators introduced at grain procurement  
stations and grain-milling enterprises. Muk.-elev. prom. 25 no.4:23-29  
(MIRA 13:1)  
Ap '59.

1. Ministerstvo khleboproduktov Kazakhskoy SSSR (for Yakimovich).  
2. Chelyabinskoye upravleniye khleboproduktov (for Magonin).  
3. Glavnnyy inzhener Novomoskovskogo zavoda po obrabotke semyan  
kukuruzy (for Shelest). 4. Altayskoye upravleniye khleboproduktov (for  
Osnovikov). 5. Ministerstvo khleboproduktov BSSR (for Kalachev).  
6. Luganskoye upravleniye khleboproduktov (for Doktorman). 7. Kuybyshevskoye  
upravleniye khleboproduktov (for Zhityayev).  
(Grain elevators) (Grain milling)

MAGONE, J.

In the Presidium of the Academy of Sciences of the Latvian  
S.S.R. Izv. AN Latv. SSR no.10:147-148 '62.  
(MIRA 16:1)

(Academy of Sciences of the Latvian S.S.R.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, J.

In the Presidium of the Academy of Sciences of the Latvian S.S.R.  
Vestis Latv ak SSR no.8:152 '62.

MAGONE, J.

In the Presidium of the Academy of Sciences of the Latvian S.S.R.  
Vestis Latv ak no. 7:147 '62.

MAGONE, J.

At the Presidium of the Academy of Sciences of the Latvian  
S.S.R. Vestis Latv ak no.6:146 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, Ya. [Magone, J.]

General meeting of the Academy of Sciences of the Latvian  
S.S.R. Vestis Latv ak no. 6:123-127 '62.

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MAGONE, J.

At the Presidium of the Academy of Sciences of the Latvian S.S.R.  
Vestis Latv ak no.3:153 '62.

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MAGONE, J.

Academy of Sciences assists the builders of the Plavinas Hydro-electric Power Station. Vestis Latv ak no.3:136 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, J.

Awards to Latvian scientists. Vestis Latv ak no.3:136 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, J.

Collaboration of the Academy of Sciences with the Society for  
Dissemination of Political and Scientific Knowledge. Vestis  
Latv ak no.3:136 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, J.

In the Presidium of the Academy of Sciences of the Latvian S.S.R.  
Vestis Latv ak no.2:154 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, J.

The Radioisotope Laboratory has been organized. Vestis Latv  
ak no.2:142 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, J.

New factory of the Academy of Sciences [in Latvian]. Vestis  
Latvija no.1:143 '62.

MAGOME, J.

At the Presidium of the Academy of Sciences of the Latvian S.S.R.  
[in Latvian]. Vestis Latv ak no.12:144 '61.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, Ya. [Magone,J.]

Opening of the F.Stradins Museum of the History of Medicine.  
Vestis Latv' sk nd.11:138 '61.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, Ya. [Magone, J.]

Commemorating the 100th anniversary of the birth of Rabindranath Tagore. Vestis Latv<sup>a</sup>ak no.11:137 '61.

MAGONE, J.

At the Presidium of the Academy of Sciences of the Latvian S.S.R.  
Vestis Latv ak no.10:151-152 '61.

(Academy of Sciences of the Latvian S.S.R.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, J.

At the Presidium of the Academy of Sciences of the Latvian S.S.R.  
Vestis Latv ak no.9:152 '61.

APPROVED FOR RELEASE 06/23/11 CIA-RDP86-00513R001031400038-6

MAGONE, J.

Contribution of biology to horticulture and agriculture. Vestis Latv  
ak no. 9-142 '61.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400038-6

MAGONE, J.

Important scientific conference of chemists. Vestis Latv ak no.9:141  
'61.